

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 19 (cancelled)

20. (new) A method for treating objects with at least one treatment agent in a household device, comprising:

operating a first part of an identification system to identify data of a second part of the identification system, the data of the second part of the identification system comprising information on at least one of the composition and an active parameter of at least one of a treatment agent and a dosing device operable to dose the at least one treatment agent and the data of the second part of the identification system being associated with at least one of packaging for the at least one treatment agent and the dosing device such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with operating the first part of the identification system to identify the second part of the identification system; and

automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device.

21. (new) The method according to claim 20, wherein the step of automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device includes automatically adapting parameters of a programme for controlling the treatment to the information.

22. (new) The method according to claim 21, wherein the step of automatically adapting parameters of a programme for controlling the treatment includes automatically adapting modules of the programme to the information.
23. (new) An arrangement for treating objects with at least one treatment agent in a household device, comprising:
  - a household device for treating objects with at least one treatment agent;
  - at least one of packaging for the at least one treatment agent and a dosing device for dosing the at least one treatment agent;
  - a first part of an identification system to identify data of a second part of the identification system, the data of the second part of the identification system comprising information on at least one of the composition and an active parameter of the at least one treatment agent and the dosing device and the data of the second part of the identification system being associated with at least one of packaging for the at least one treatment agent and the dosing device such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with identification by the first part of the identification system of data of the second part of the identification system; and
  - means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device.
24. (new) The arrangement according to claim 23, wherein the data of the second part of the identification system comprises information on at least one of the composition, an active parameter of the at least one treatment agent, and an active parameter of the dosing device in the form of a dosing parameter of the dosing device.

25. (new) The arrangement according to claim 23, wherein the household device includes a transmitting unit and the dosing device includes a receiving unit, the transmitting unit of the household device being operable to transmit a control signal to the receiving unit of the dosing device for controlling the dosing of the at least one treatment agent by the dosing device.
26. (new) The arrangement according to claim 23, wherein the identification system is a non-contact identification system.
27. (new) The arrangement according to claim 23, wherein the identification system is configured as a barcode system with the first part of the identification system having a barcode scanner and the second part of the identification system having a barcode.
28. (new) The arrangement according to claim 23, wherein the identification system is configured as a radio-based identification system.
29. (new) The arrangement according to claim 23, wherein the first part of the identification system is a reader operable to read transponder chips and the second part of the identification system includes a transponder chip.
30. (new) The arrangement according to claim 23, wherein the first part of the identification system is a chip card reader operable to read a chip card and the second part of the identification system includes a chip card that can be inserted into the chip card reader for the identification of data carried on the chip card by the chip card reader.
31. (new) The arrangement according to claim 23, wherein the identification system is configured as an electronic identification system with the first part of the identification system having a magnetic strip reader and the second part of the identification system having a magnetic strip.

32. (new) A household device for treating objects with at least one treatment agent, comprising:

a first part of an identification system to identify data of a second part of the identification system, the data of the second part of the identification system comprising information on at least one of the composition, an active parameter of the at least one treatment agent, and an active parameter of the dosing device in the form of a dosing parameter of the dosing device and the data of the second part of the identification system being associated with at least one of packaging for the at least one treatment agent and the dosing device such that reference can be had to the packaging for the at least one treatment agent and the dosing device for locating the data of the second part of the identification system in connection with identification by the first part of the identification system of data of the second part of the identification system; and

means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device.

33. (new) The household device according to claim 32, wherein the household device is a selected one of a dishwasher and a washing machine.

34. (new) A packaging for at least one treatment agent that is to be released in a dosed manner by a dosing device in a household device, the packaging comprising:

a second part of an identification system, the second part of the identification system having data that is to be identified by a first part of the identification system, the data of the second part of the identification system comprising information on at least one of the composition and an active parameter of the at least one treatment agent and the dosing device, whereupon data obtained from the second part of the identification

system can be identified by the first part of the identification system and means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device operates in response to such identified data.

35. (new) The packaging according to claim 34, wherein the at least one treatment agent can be dosed into at least one of a dishwasher and a washing machine.

36. (new) A dosing device for dosing at least one treatment agent in a dosed manner in a household device operable to treat objects disposed in the household device, the dosing device comprising:

a second part of an identification system, the second part of the identification system having data that is to be identified by a first part of the identification system, the data of the second part of the identification system comprising information on the dosing device, whereupon data obtained from the second part of the identification system can be identified by the first part of the identification system and means for automatically adapting at least one of the treatment of objects by the household device and the dosing of the at least one treatment agent to the respective information on the treatment agent and the dosing device operates in response to such identified data.

37. (new) The dosing device according to claim 36, wherein the data of the second part of the identification system includes information concerning dosing parameters of the dosing device.

38. (new) The dosing device according to claim 36, wherein the dosing device is operable in at least one of a dishwasher and a washing machine.